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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/655,964 09/06/2000		David M. Singleton	TH0681N (US)	9045	
7	590 06/19/2002				
Yukiko Iwata Shell Oil Company, Intellectual Property PO Box 2463			EXAMINER		
			OGDEN JR, NECHOLUS		
Houston, TX 77252-2463		ART UNIT	PAPER NUMBER		
			1751	16	
			DATE MAILED: 06/19/2002	/ 6	

Please find below and/or attached an Office communication concerning this application or proceeding.

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	Application No.	Applicant(s)					
No. 45 a of Abandanman	09/655,964 SINGLETON ET AL.		ΓAL.				
Notice of Abandonment	Examin r	Art Unit					
	Necholus Ogden	1751					
The MAILING DATE of this communication	The MAILING DATE of this communication appears on the cover sheet with the correspondence address						
This application is abandoned in view of:							
 Applicant's failure to timely file a proper reply to the O (a) ☐ A reply was received on (with a Certificate period for reply (including a total extension of time (b) ☐ A proposed reply was received on, but it do 	of Mailing or Transmission date of month(s)) which expi	d), which is after the ired on					
(A proper reply under 37 CFR 1.113 to a final reject application in condition for allowance; (2) a timely Continued Examination (RCE) in compliance with	ction consists only of: (1) a time filed Notice of Appeal (with app	ly filed amendment which pla	aces the				
(c) A reply was received on but it does not confinal rejection. See 37 CFR 1.85(a) and 1.111. (S	nstitute a proper reply, or a bona See explanation in box 7 below).	a fide attempt at a proper rep	ly, to the non-				
(d) ⊠ No reply has been received.	,						
Applicant's failure to timely pay the required issue fee from the mailing date of the Notice of Allowance (PTC)	DL-85).						
 (a) ☐ The issue fee and publication fee, if applicable,), which is after the expiration of the statutor Allowance (PTOL-85). 	was received on (with a ry period for payment of the issu	a Certificate of Mailing or Tr ue fee (and publication fee) s	ransmission dated set in the Notice of				
(b) The submitted fee of \$ is insufficient. A bala	ance of \$ is due.	,					
The issue fee required by 37 CFR 1.18 is \$	The publication fee, if requir	ed by 37 CFR 1.18(d), is \$_	·				
(c) \square The issue fee and publication fee, if applicable, ha	s not been received.						
3. Applicant's failure to timely file corrected drawings as Allowability (PTO-37).		•					
 (a) Proposed corrected drawings were received on after the expiration of the period for reply. 	(with a Certificate of Mailin	ng or Transmission dated), which is				
(b) ☐ No corrected drawings have been received.							
 The letter of express abandonment which is signed by the applicants. 	y the attorney or agent of record	d, the assignee of the entire i	nterest, or all of				
5. The letter of express abandonment which is signed by 1.34(a)) upon the filing of a continuing application.	y an attorney or agent (acting ir	n a representative capacity u	nder 37 CFR				
☐ The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.							

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M. C	09/655,964	SINGLETON ET AL.	
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(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely file Continued Examination (RCE) in compliance with 37	on consists only of: (1) a timely filed d Notice of Appeal (with appeal fe	d amendment which pl	laces the
(c) A reply was received on but it does not constitution final rejection. See 37 CFR 1.85(a) and 1.111. (See		attempt at a proper rep	oly, to the non-
(d) ⊠ No reply has been received.	•	•	
 Applicant's failure to timely pay the required issue fee ar from the mailing date of the Notice of Allowance (PTOL- 		thin the statutory perio	d of three months
(a) ☐ The issue fee and publication fee, if applicable, wa), which is after the expiration of the statutory particular Allowance (PTOL-85).	as received on (with a Certoeriod for payment of the issue fee	ificate of Mailing or T (and publication fee)	ransmission dated set in the Notice of
(b) The submitted fee of \$ is insufficient. A balance	ce of \$ is due.		
The issue fee required by 37 CFR 1.18 is \$	The publication fee, if required by	37 CFR 1.18(d), is \$_	·
(c) \square The issue fee and publication fee, if applicable, has r	not been received.		
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(a) Proposed corrected drawings were received on after the expiration of the period for reply.	_ (with a Certificate of Mailing or l	Fransmission dated), which is
(b) ☐ No corrected drawings have been received.			
 The letter of express abandonment which is signed by the applicants. 	ne attorney or agent of record, the	assignee of the entire	interest, or all of

Primary Examiner Art Unit: 1751

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.
U.S. Patent and Trademark Office
PTO-1432 (Rev. 04-01)

7. The reason(s) below: